

Author Index

- Adisheshaiah, K.S. 243
Agterof, W.G.M. 151, 185
Aveyard, R. 29
- Benjamins, J. 161
Bergink-Martens, D.J.M. 1
Bertrand, G.L. 231
Binks, B.P. 29
Bisperink, C.G.J. 191
Bonosi, F. 287
Bos, H.J. 191
Bowen, B.D. 273
Briscoe, B.J. 69
- Carr, N. 29
Clayfield, E.J. 257
Clint, J.H. 61
Cohen, R. 201
Cosgrove, T. 1
Cross, A.W. 29
- Debacher, N. 51
den Boer, D.C. 185
- Eaglesham, A. 9
Elgersma, A.V. 17
Eriksen, S. 43
Exerowa, D. 201
- Fang, J.P. 113, 121
Fitzpatrick, H. 43
- Gabrielli, G. 287
Ganguly, S. 243
Glaese, M. 69
Goddard, E.D. 211
Grant, C.S. 257
Gray, G.W. 29
Groeneweg, F. 151
Groot, R.D. 151
- Hammond, K. 43
Hayati, I. 77
Herrington, T.M. 9
Hoekstra, L.L. 185
- Joos, P. 113, 121
Jyothi Bhasu, V.C. 243
- Kilvert, P.V.A. 29
Klahn, J.K. 151
Kolarov, T. 201
Krishna Mohan, V. 243
Kuijpers, K.A. 175
Kumar, A.S. 243
- Lacey, D. 29
Langevin, D. 101
Lemaire, C. 101
Leung, P.S. 211
Levine, S. 273
Lucassen, J. 131, 139
Lucassen-Reynders, E.H. 1
Luckham, P.F. 43, 69
Lyklema, J. 17
- Margheri, E. 287
Mathews, E. 243
Matteson, M.J. 257
Muller, V.M. 201
- Nguyen, D. 231
Norde, W. 17
- Obey, T.M. 1
Ottewill, R.H. 51
- Penfold, J. 9
Pingret, F.J.V. 85
Princen, H.M. 221
Prins, A. 191
- Ren, S. 69
Ruckenstein, E. 95
Ryan, K. 1
- Seeboth, A. 297
Sohm, R.H. 85
- Tadros, Th.F. 85
Taylor, S.E. 61
- Venable, R.L. 231
Vollhardt, D. 297
Vreeker, R. 185
van Voorst Vader, F. 151, 161
- Yamanaka, T. 201
- Zsom, R.L.J. 17
Zuidberg, A.F. 191

Subject Index

Alcohols, 231

Bentonite aqueous suspensions, 69

Bidimensional mixtures, 287

Bingham fluid, 69

Bovine serum albumin, 43

Calorimetric model, 231

Capillary interaction, 131, 273

Capillary pressure, 221

Cavity generation, 95

Ceramide, 287

Cetyl trimethylammonium bromide, 257

Composite surface, 139

Conical-cell model, 273

Contact angle, 61, 151

Depletion, 1

Dioleoylphosphatidylcholine, 287

Divalent ion binding, 201

Dynamic dilational modulus, 139

Dynamic surface properties, 113, 121

Electro-osmotic dewatering, 257

Electrostatic jet, 77

Emulsification, 175

Emulsifiers, 175

Emulsions, 151

Enthalpy of transfer, 231

Falling ball rheometry, 69

Fat crystals, 185

Film thickness, 201

Finite element, 69

Flocculation, 257

Foam films, 201

Foaming behaviour, 191

Fractal aggregates, 185

Free falling film, 191

Froth flotation, 131

FT-IR spectroscopic studies, 243

Gel formation, 211

Glass formation, 243

Homogeneous nucleation, 243

Hydraulic dewatering, 257

Hydrogen bonding, 243

Hydrophobic bonding, 95

Iceberg formation, 95

Immuno gamma globulin, 17

Insoluble monolayers, 29

Interaction forces, 201

Interfacial elasticity, 175

Interfacial electrical shear, 77

Interfacial tension, 151

Interfacial tension measurements, 243

Interfacial viscosity, 175

Interparticle force, 61

Iron oxide, 257

Langmuir–Blodgett multilayers, 29

Langmuir film, 61

Latex dispersions, 85

Light scattering, 185

Liquid interfaces, 101

Low-temperature DSC studies, 243

Lysolecithin, 201

Methyl stearate, 297

Mica, 43, 51

Micellar, 113, 121

Microgravity, 131

Minor component, 113, 121

Miscibility, 287

Monolayer, 9, 101

Monolayer ionisation, 29

Monolayer stability, 29

Monolayers, 287, 297

Neutron reflectivity, 9

Nuclear magnetic resonance, 1

Oil-in-water droplet, 273

Overbased detergent, 61

Overflowing cylinder, 191

Particle size, 61

Partition coefficient, 231

Phase behavior, 211

- Pickering emulsions, 131
- Polyelectrolyte, 1
- Polystyrene latex particles, 51
- Pore size distribution, 221
- Protein adsorption, 17, 43
- Proteins, 9, 161

- Reflectometry, 17
- Rheology, 85, 185

- Serum albumin, 17
- Sodium dodecyl sulfate, 231
- Sodium dodecyl sulfate-dodecanol mixtures, 113, 121
- Sodium poly(styrene sulphonate), 1
- Stearic acid, 297
- Streaming potential, 17
- Submicellar, 113, 121
- Surface dilational modulus, 161
- Surface dilational properties, 191
- Surface potential, 297

- Surface pressure, 9
- Surface shear modulus, 161
- Surface tension, 139, 211
- Surface tension gradient, 191
- Surface waves, 101
- Surfactant adsorption, 85
- Surfactant-electrolyte interactions, 243

- Ultrafines, 257

- Velocity profile, 77
- Viscoelasticity, 101
- van der Waals force, 151

- Water-in-oil emulsions, 243
- Wettability, 221

- X-ray photoelectron spectroscopy, 43

- Zeta potential, 51, 257